

FLAT FACE/SCREW

VITE VALVOLA PIANA/ACCIAIO INOX
 FLAT FACE SCREW COUPLINGS/STAINLESS STEEL
 FLACHDICHTENDE SCHRAUBKUPPLUNGEN/
 EDELSTAHL
 COUPLEURS FACE PLANE À VISSER/ACIER INOX

Caratteristiche tecniche

- Intercambiabilità: disegno esclusivo Dnp
- Occlusione: faccia piana
- Aggancio: a vite
- Materiale: interni in acciaio, parti esterne in inox AISI 316
- Filettature: BSP - NPT - SAE
- Guarnizioni standard: NBR e PU
- Temperatura d'esercizio: -25 °C +100 °C
- Guarnizioni opzionali: FKM, EPDM o altro
- Pressioni di esercizio: 150-300 bar
- Connessione in pressione: consentita (lato maschio o lato femmina)

Technical data

- Interchange: exclusive Dnp profile
- Occlusion: flat face
- Locking: screw
- Material: internals in steel, externals in stainless AISI 316
- Threads: BSP - NPT - SAE
- Standard seals: NBR and PU
- Working temperature: -25 °C +100 °C
- Optional seals: FKM, EPDM or more
- Working pressure: 150-300 bar
- Connection under pressure: allowed (both male or female side)

Technische Merkmale

- Austauschbarkeit: laut exclusive Dnp Zeichnung
- Verschluss: flachdichtend
- Kupplung: Schraubweise
- Werkstoff: Innenteile aus Stahl, Aussenteile aus Edelstahl AISI 316
- Gewinde: BSP - NPT - SAE
- Standard-Dichtungen: NBR und PU
- Betriebstemperatur: -25 °C +100 °C
- Dichtungen nach Wahl: FKM, EPDM, usw.
- Betriebsdruck: 150-300 bar
- Kuppeln unter Druck: erlaubt (Steckerseite oder Muffenseite)

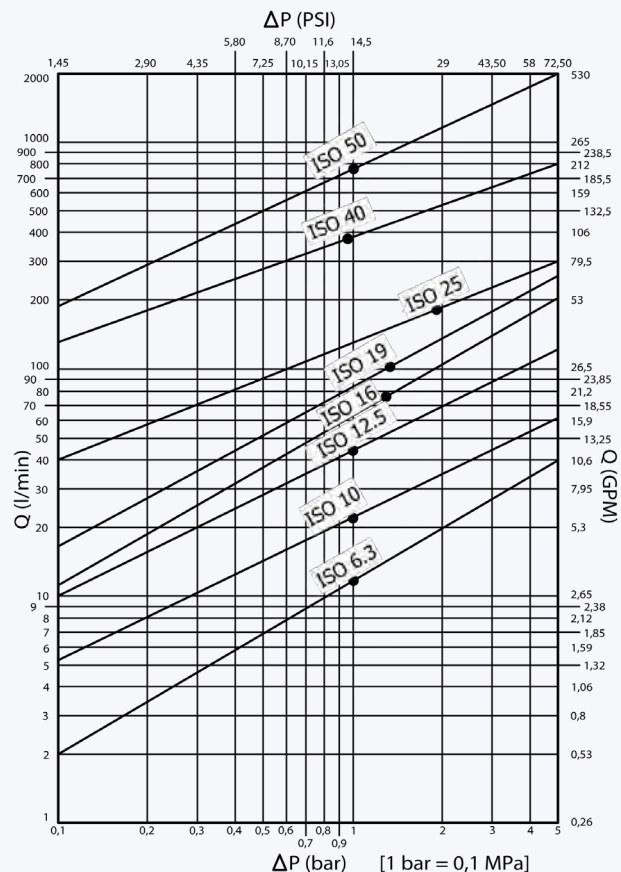
Caracteristiques techniques

- Intercambiabilité: projet exclusif Dnp
- Obturation: clapet plat
- Accrochage: vissé
- Matériel: en acier à l'intérieur, en inox AISI 316 à l'extérieur
- Taraudage: BSP - NPT - SAE
- Joints standard: NBR et PU
- Température de service: -25 °C +100 °C
- Joints facultatifs: FKM, EPDM, ect.
- Pression de service: 150-300 bar
- Connexion sous pression: possible (côté male ou femelle)

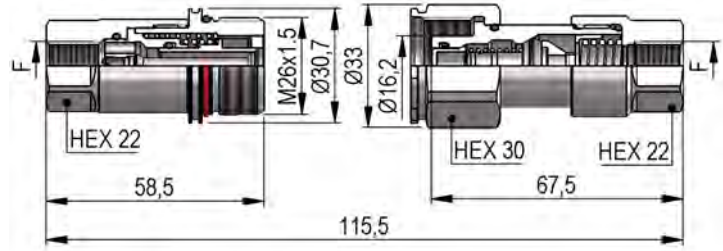


Nominal size	Max working pressure	Rated flow	Max flow rate	Min burst pressure			Fluid spillage			
				Male	Female	Coupled				
DNP	BG	ISO	mm	MPa	l/min	l/min	MPa	MPa	MPa	cc
06	1	6.3	6	30	12	24	160	160	160	0.008
13	2	10	8.6	25	23	46	140	100	140	0.010
20	3	12.5	10.7	25	45	90	140	120	170	0.012
22	4A	16	12.8	25	74	150	140	110	160	0.015
25	4	19	14.8	25	100	200	110	110	110	0.020
30	5	25	17.6	25	189	280	100	100	100	0.030
39	7	40	30	15	379	700	90	65	85	0.050
50	8	50	40.6	15	757	1000	80	65	85	0.100

1 MPa = 145.04 psi • 1 l = 0.264 gal

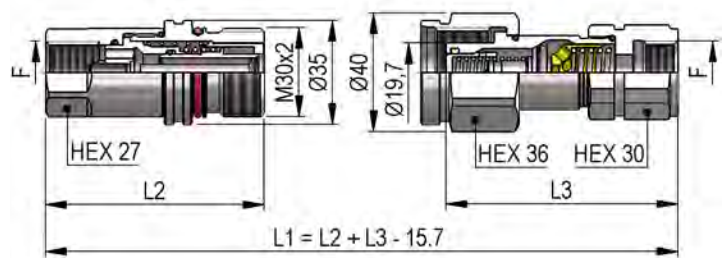


PVTX DN06 - BG 1 - ISO 6.3



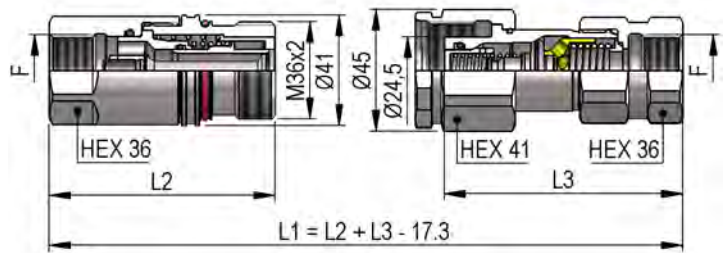
F	STANDARD	FEMMINA - FEMALE - MUFFE - FEMELLE			MASCHIO - MALE - STECKER - MALE		
		COD. F	Weight (g)	Packaging (pcs.)	COD. M	Weight (g)	Packaging (pcs.)
BSP 1/4"	DIN 3852-2-X	PVTX.0606.112	168	55	PVTX.0606.113	198	60
NPT 1/4"	ANSI B1.20.3	PVTX.0606.012	169	55	PVTX.0606.013	199	60

PVTX DN13 - BG 2 - ISO 10



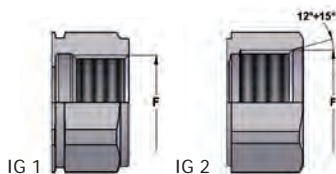
THREADS	L2	L3	F	STANDARD	FEMMINA - FEMALE - MUFFE - FEMELLE			MASCHIO - MALE - STECKER - MALE		
					COD. F	Weight (g)	Packaging (pcs.)	COD. M	Weight (g)	Packaging (pcs.)
IG 1	73.5	75	BSP 3/8"	DIN 3852-2-X	PVTX.1310.112	296	45	PVTX.1310.113	333	33
	73.5	78	NPT 3/8"	ANSI B1.20.3	PVTX.1310.012	299	45	PVTX.1310.013	349	33
	73.5	75	BSP 1/2"	DIN 3852-2-X	PVTX.1313.112	284	45	PVTX.1313.113	320	33
	73.5	78	NPT 1/2"	ANSI B1.20.3	PVTX.1313.012	286	45	PVTX.1313.013	323	33
IG 2	73.5	75	3/4"-16 UNF 2B	SAE J 1926-1	PVTX.1319.032	302	45	PVTX.1319.033	293	33

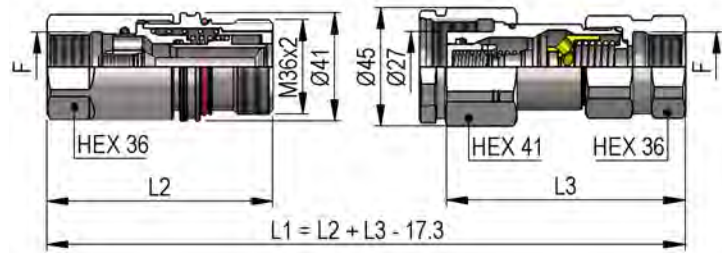
PVTX DN20 - BG 3 - ISO 12.5



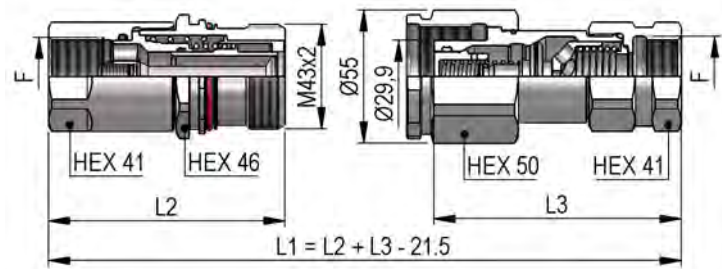
THREADS	L2	L3	F	STANDARD	FEMMINA - FEMALE - MUFFE - FEMELLE			MASCHIO - MALE - STECKER - MALE		
					COD. F	Weight (g)	Packaging (pcs.)	COD. M	Weight (g)	Packaging (pcs.)
IG 1	83.5	86.5	BSP 1/2"	DIN 3852-2-X	PVTX.2013.112	537	30	PVTX.2013.113	493	30
	83.5	87	NPT 1/2"	ANSI B1.20.3	PVTX.2013.012	550	30	PVTX.2013.013	530	30
	83.5	88	BSP 3/4"	DIN 3852-2-X	PVTX.2019.112	506	30	PVTX.2019.113	473	30
	83.5	88	NPT 3/4"	ANSI B1.20.3	PVTX.2019.012	514	30	PVTX.2019.013	478	30
IG 2	83.5	88	1"1/16-12 UN 2B	SAE J 1926-1	PVTX.2027.032	500	30	PVTX.2027.033	467	30

THREADS



PVTX DN22 - BG 4A - ISO 16


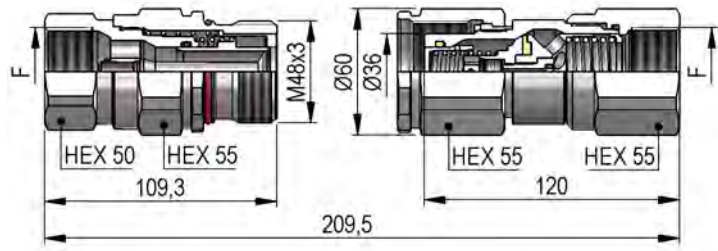
THREADS	L2	L3	F	STANDARD	FEMMINA - FEMALE - MUFFE - FEMELLE			MASCHIO - MALE - STECKER - MALE		
					COD. F	Weight (g)	Packaging (pcs.)	COD. M	Weight (g)	Packaging (pcs.)
IG 1	86	89.5	BSP 1/2"	DIN 3852-2-X	PVTX.2213.112	528	30	PVTX.2213.113	502	30
	86	90	NPT 1/2"	ANSI B1.20.3	PVTX.2213.012	531	30	PVTX.2213.013	515	30
	86	91	BSP 3/4"	DIN 3852-2-X	PVTX.2219.112	497	30	PVTX.2219.113	482	30
	86	91	NPT 3/4"	ANSI B1.20.3	PVTX.2219.012	500	30	PVTX.2219.013	530	30
IG 2	86	91	1"1/16-12 UN 2B	SAE J 1926-1	PVTX.2227.032	491	30	PVTX.2227.033	477	30

PVTX DN25 - BG 4 - ISO 19


THREADS	L2	L3	F	STANDARD	FEMMINA - FEMALE - MUFFE - FEMELLE			MASCHIO - MALE - STECKER - MALE		
					COD. F	Weight (g)	Packaging (pcs.)	COD. M	Weight (g)	Packaging (pcs.)
IG 1	95.5	102	BSP 3/4"	DIN 3852-2-X	PVTX.2519.112	754	23	PVTX.2519.113	751	20
	95.5	102	NPT 3/4"	ANSI B1.20.3	PVTX.2519.012	759	23	PVTX.2519.013	758	20
	97.5	102	BSP 1"	DIN 3852-2-X	PVTX.2525.112	725	23	PVTX.2525.113	693	20
	97.5	105	NPT 1"	ANSI B1.20.3	PVTX.2525.012	740	23	PVTX.2525.013	700	20
IG 2	95	105	1"5/16-12 UN 2B	SAE J 1926-1	PVTX.2533.032	703	23	PVTX.2533.033	687	20

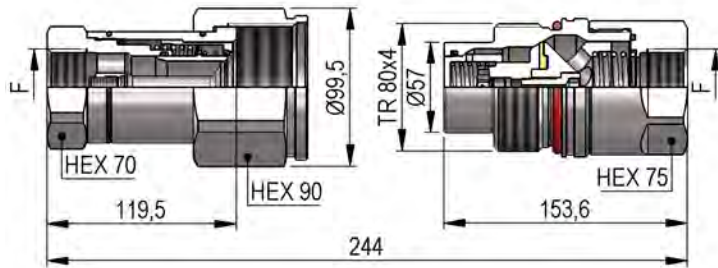


PVTX DN30 - BG 5 - ISO 25



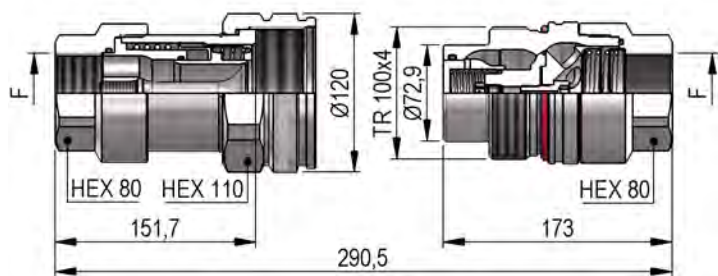
F	STANDARD	FEMMINA - FEMALE - MUFFE - FEMELLE			MASCHIO - MALE - STECKER - MALE		
		COD. F	Weight (g)	Packaging (pcs.)	COD. M	Weight (g)	Packaging (pcs.)
BSP 1"¼	DIN 3852-2-X	PVTX.3031.112	1248	15	PVTX.3031.113	1432	12
NPT 1"¼	ANSI B1.20.3	PVTX.3031.012	1265	15	PVTX.3031.013	1446	12

PVTX DN39 - BG 7 - ISO 40



F	STANDARD	FEMMINA - FEMALE - MUFFE - FEMELLE			MASCHIO - MALE - STECKER - MALE		
		COD. F	Weight (g)	Packaging (pcs.)	COD. M	Weight (g)	Packaging (pcs.)
BSP 1"½	DIN 3852-2-X	PVTX.3939.112	3840	5	PVTX.3939.113	3760	5
NPT 1"½	ANSI B1.20.3	PVTX.3939.012	3610	5	PVTX.3939.013	3790	5

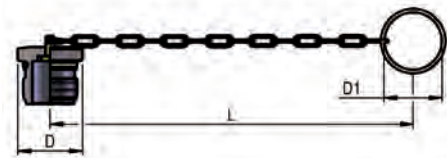
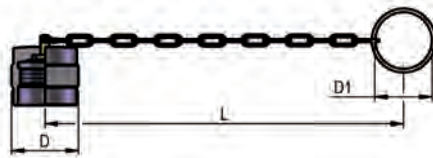
PVTX DN50 - BG 8 - ISO 50



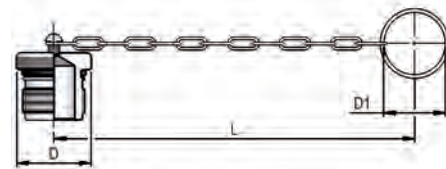
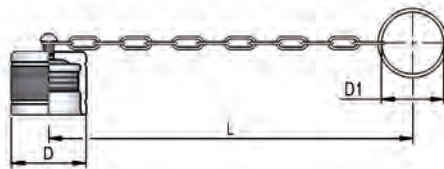
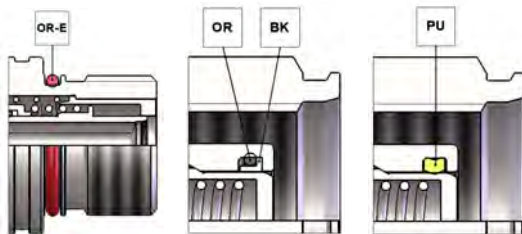
F	STANDARD	FEMMINA - FEMALE - MUFFE - FEMELLE			MASCHIO - MALE - STECKER - MALE		
		COD. F	Weight (g)	Packaging (pcs.)	COD. M	Weight (g)	Packaging (pcs.)
BSP 2"	DIN 3852-2-X	PVTX.5051.112	6240	3	PVTX.5051.113	5900	3
NPT 2"	ANSI B1.20.3	PVTX.5051.012	6900	3	PVTX.5051.013	6000	3

PLASTIC CAPS

NOMINAL SIZE			FEMALE DUST PLUG					MALE DUST CAP					COLOR	MATERIAL
DNP	BG	ISO	COD. F	Dimensions			Weight	COD. M	Dimensions			Weight		
				D	L	D1	(g)		D	L	D1	(g)		
06	1	6.3	SPVT.06002	32	220	32	27	SPVT.06003	32	220	32	29	●	PVC
13	2	10	SPVT.13002	38	220	32	38	SPVT.13003	36	220	32	36	●	PVC
20	3	12.5	SPVT.20002	45	220	32	48	SPVT.20003	45	220	32	48	●	PVC
22	4A	16	SPVT.20002	45	220	32	48	SPVT.20003	45	220	32	48	●	PVC
25	4	19	SPVT.25002	53	290	47.5	72	SPVT.25003	48	290	47.5	74	●	PVC
30	5	25	SPVT.30002	60	438	47.5	94	SPVT.30003	60	438	47.5	91	●	PVC
39	7	40	SPVT.39002	100	438	47.5	266	SPVT.39003	100	438	47.5	408	●	PVC
50	8	50	SPVT.50002	115	438	47.5	384	SPVT.50003	115	438	47.5	416	●	PVC


METAL CAPS

NOMINAL SIZE			FEMALE DUST PLUG					MALE DUST CAP					MATERIAL
DNP	BG	ISO	COD. F	Dimensions			Weight	COD. M	Dimensions			Weight	
				D	L	D1	(g)		D	L	D1	(g)	
06	1	6.3	SPVT.06202	30	205	27	30	SPVT.06203	32	205	27	38	Aluminum
13	2	10	SPVT.13202	36	205	32	46	SPVT.13203	36	205	32	53	Aluminum
20	3	12.5	SPVV.13202	41.5	205	32	57	SPVV.13203	41.5	205	32	66	Aluminum
22	4A	16	SPVV.13202	41.5	205	32	57	SPVV.13203	41.5	205	32	66	Aluminum
25	4	19	SPVT.25202	49.5	275	47.5	84	SPVT.25203	48	275	47.5	115	Aluminum
30	5	25	SPVT.30202	54.5	275	47.5	91	SPVT.30203	58	275	47.5	113	Aluminum
39	7	40	SPST.39202	90	370	60	400	SPST.39203	90	370	60	509	Aluminum


SPARE PARTS


NOMINAL SIZE			FEMALE GASKET	MALE GASKET	MALE GASKET	
DNP	BG	ISO	OR-E (SILICONE)	OR (NBR)	BK (PTFE)	PU (POLYURETHANE)
06	1	6.3	PLK.025.121 S	PLT.006.120	PLT.006.130	-
13	2	10	PLT.319.031 S	PLT.013.120	PLT.013.130	PLK.013.210
20	3	12.5	PVT.019.121 S	PLT.019.120	PLT.019.130	PVT.019.210
22	4A	16	PVT.019.121 S	PLT.022.120	PLT.022.130	PVT.022.210
25	4	19	PVT.025.121 S	PLT.025.120	PLT.025.130	PVT.025.210
30	5	25	PVT.030.121 S	PLT.031.120	PLT.031.130	PVT.030.210
39	7	40	PST.039.122 S	PLT.039.120	PLT.039.130	-
50	8	50	PVT.050.122 S	PLK.050.120	PLK.050.130	-